

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Hans-Jürgen TÖLLE et al.  
Int'l Application No.: PCT/DE2003/002978  
Application No.: **NEW APPLICATION**  
Filed: March 18, 2005  
For: REDUNDANT COOLING SYSTEM WITH TWO COOLING  
CIRCUITS FOR AN ELECTRIC MOTOR

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**INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
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March 18, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. All of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Reports and German translation aid translating key terms into English, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

International Search Report, International Preliminary Examination Report and German Translation Aid.

New PCT National Phase Application  
Docket No. 32860-000862/US

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: \_\_\_\_\_

Donald J. Daley, Reg. No. 34,313

DJD/smk

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

Enclosures:

- ☒ Form PTO-1449(s)
- ☒ Documents
- ☒ Foreign Search Reports

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY DOCKET NO. 32860-000862/US  APPLICANT(S) Hans-Jürgen TÖLLE et al.	APPLICATION NO. NEW APPLICATION  CONF. NO. Unknown
	FILING DATE March 18, 2005	GROUP Unknown

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 2005/0009418 A1	01/13/2005	RIES et al.			
	US 2003/0141769 A1	07/31/2003	KUBO			
	4,845,394	07/04/1989	KLEINHANS			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	DE 39 25 337 A1	02/07/1991	GERMANY			Abst.	
	DE 100 00 578 A1	07/12/2001	GERMANY			Abst.	
	DE 298 21 326 U1	12/02/1999	GERMANY			Abst.	
	JP 11 041860 A	02/12/1999	JAPAN			Abst.	
	JP 2000 175434 A	06/23/2000	JAPAN			Abst.	
	GB 2 162 377 A	06/04/1984	UNITED KINGDOM			Yes	
	WO 03/043104 A2	05/22/2003	WIPO			Yes	
	WO 92/19851	11/12/1992	WIPO			Yes	

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

		Wolfgang HEINE et al., "Four-Circuit DC Motor for Submarine Propulsion", Siemens Power Engineering & Automation, Semens AG. Berlin, DE, Vol. 7, No. 2, March 1985 (1985-03), Pages 97-101
		International Search Report, International Preliminary Examination Report and German Translation Aid

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DJD/smk